

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

are application of:  
Hwan Choi  
Young-Mo Gu  
Kyung-Won Kang  
Jook-Yeon Kwak  
Serial No:  
Filed: Herewith  
For: VSB TRANSMISSION SYSTEM FOR PROCESSING  
SUPPLEMENTAL TRANSMISSION DATA

Art Unit:  
Examiner:

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

- ☒ 6 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 25 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to LG Electronics, Inc. ☒ is enclosed ☐ will follow.
- ☐ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☐ Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.
- ☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.
- ☒ A certified copy of Korean Patent Application No. 2000-83533 filed December 28, 2000 from which priority is claimed under 35 U.S.C. § 119 ☒ is enclosed ☐ will follow.
- ☒ IDS enclosed (4 with references).
- ☐ Preliminary Amendment is enclosed.

CALCULATION OF FEES

ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	40	-20	20	LG=\$18 SM=\$9	\$ 0	\$360	
B	INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$80 SM=\$40	\$ 0	\$80	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 440
D	MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135			\$
E	BASIC FEE				LARGE ENTITY FEE = \$710 SMALL ENTITY FEE = \$355			\$ 710
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1,150
G	ASSIGNMENT RECORDING FEE						\$ 40	\$ 40
	*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]							

- ☒ A check in the amount of \$ 1,150 to cover the filing fee is enclosed.
- ☒ A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.

☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. \_\_\_\_\_. **A copy of this sheet is enclosed.**

- ☐ Any additional filing fees required under 37 C.F.R. § 1.16  
☐ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
LEE & HONG

Date: August 20, 2001

By: \_\_\_\_\_

Jonathan Y. Kang  
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In re application of:

In-Hwan Choi

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Kook-Yeon Kwak

Serial No:

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For: VSB TRANSMISSION SYSTEM FOR PROCESSING  
SUPPLEMENTAL TRANSMISSION DATA

Parent Art Unit:

Examiner: --

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EF334462226US

Date of Deposit: August 20, 2001

Box PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ one copy of a letter of transmittal
- ☒ check in amount of \$ 1,150 as filing fee
- ☒ patent application ( 25 page(s) of specification; 40 claim(s); 1 page(s) of abstract
- ☒ 6 sheet(s) of formal drawings
- ☒ An assignment of the invention to LG Electronics, Inc. ☒ is enclosed ☐ will follow.
- ☒ executed Declaration and Power of Attorney
- ☒ certified copy of Korean Patent Application No. 2001-83533 filed December 28, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119 ☐ will follow
- ☐ IDS transmittal
- ☐ PTO-1449 form
- ☒ return postcard

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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231.

Date: August 20, 2001

Lee & Hong

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Name of person mailing papers



Signature

00847620003